

Location Oahu - Lo South

Observer S + G. den

Date 22 September, 1964 Time 1420 to 1830

Weather

4.2

[illegible]

Ca.
Location $07^{\circ} 25' N$ $162^{\circ} 30' W$ at $1/2$ way

Observer

Date 27 September, 1964 Time 0615 to 1835

Weather

12.3

[illegible]

Some 10 West of Palmyra

Location between Kynen Reef + Palmyra Isl. (Palmyra at ~~100~~¹³⁴⁰)

Observer _____ Date 28 September, 1964 Time 0700 to 1340

Weather

6.7

[illegible]

Location

Observer

Date 29 September, 1964 Time 1410 to 1815

Weather

[illegible]

Location Leave Ferry for Christmas Island

Observer

Date 2 October, 1964 Time 0930 to 1835

Weather

9.1

[illegible]

Location 45 miles NW Chester to Chesters Island

Observer

Date 03 October, 1964 Time 0630 to 1535

Weather

7.1

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater			186	+				duplicate 26.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel	4							
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird		41						duplicate?
White-tailed Tropicbird								
Masked Booby	8							
Brown Booby	3							
Red-footed Booby		16	+					
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								well over 500 70.4++
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy	9							
Blue-gray Noddy	2							
Fairy Tern								more than 31
Shearwater - petrel	1							
Tungatebeal		23						
Small Headma	1							

Location Ca 07°30'N x 157°00'W of 1/2 way

Observer

Date 07 October, 1964 Time 0630 to 1730

Weather

11.0

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		37						3.4
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel	9							
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover	1							
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		11						1.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy	1							
Blue-gray Noddy								
Fairy Tern								
0.8 Sooty Shearwater	9							
Leach's Storm Petrel	3							
Newell's Shearwater		10						
Shorebird	5							
Storm Petrel	1							
Small Pterodroma		19						
Large Pterodroma		45						
Pterodroma	2							
Shearwater-Petrel		12						
Bird	1							

15.1

16.6

Location $13^{\circ}00'N \times 154^{\circ}50'W$ at $\frac{1}{2}$ way

Date 09 October, 1964 Time 0630 to 1800

11.5

[illegible]

Location ^{Ca.} $09^{\circ}05'N$ $7152^{\circ}30'W$ off $\frac{1}{2}$ way

Observer

Date 11 October, 1964 Time 0730 to 1800

Weather

No observation between 1100 and 1500

10.5

[illegible]

Location Ca 06°55'N 151°50'W at 1/2 way

Observer

Date 14 October, 1966 Time 0600 to 1645

Weather

10.8

no watch between 1100 & 1400

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater			141					over 100 dark phase 13.1
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel		15						
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird	1							
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		417						38.6
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
0.3 Sooty Shearwater	3							
Leach's Storm Petrel	4							
Newell's Shearwater		11						
Red-footed Shearwater	1							*collected
Pink								
Frigatebird	6							
Storm Petrel	1							
Small Pterodroma	3	14						
Large Pterodroma		45						
Pterodroma	1							
Shearwater-Petrel		35						total birds = 696

64.4

Location Ca. $03^{\circ} 10' N$ $156^{\circ} 20' W$ at $1/2$ way

Observer

Date 16 October, 1964 Time 0615 to 1755

Weather

no watch between 1100 + 1407

11.7

[illegible]

Location Cruz Bay Christmas Island
Observer _____ Date _____

Observer

Date _____

Time 5:00 to

Weather only birds in flock noted (67/0000) at

0830 - 0945 - 1330 - 1430 - 1510 - 1630

[illegible]

Location Jonny filed at 1130

Observer

Date 19 October, 1964 Time 0610 to 1000

Weather

3.0

[illegible]

Location ca 09° 15' N x 161° 55' W at 1/2 way

Observer

Date 23 October, 1964 Time 0620 to 1738

Weather

no watch between 0700 + 1500

11.3

[illegible]

